

Figure 1.

4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

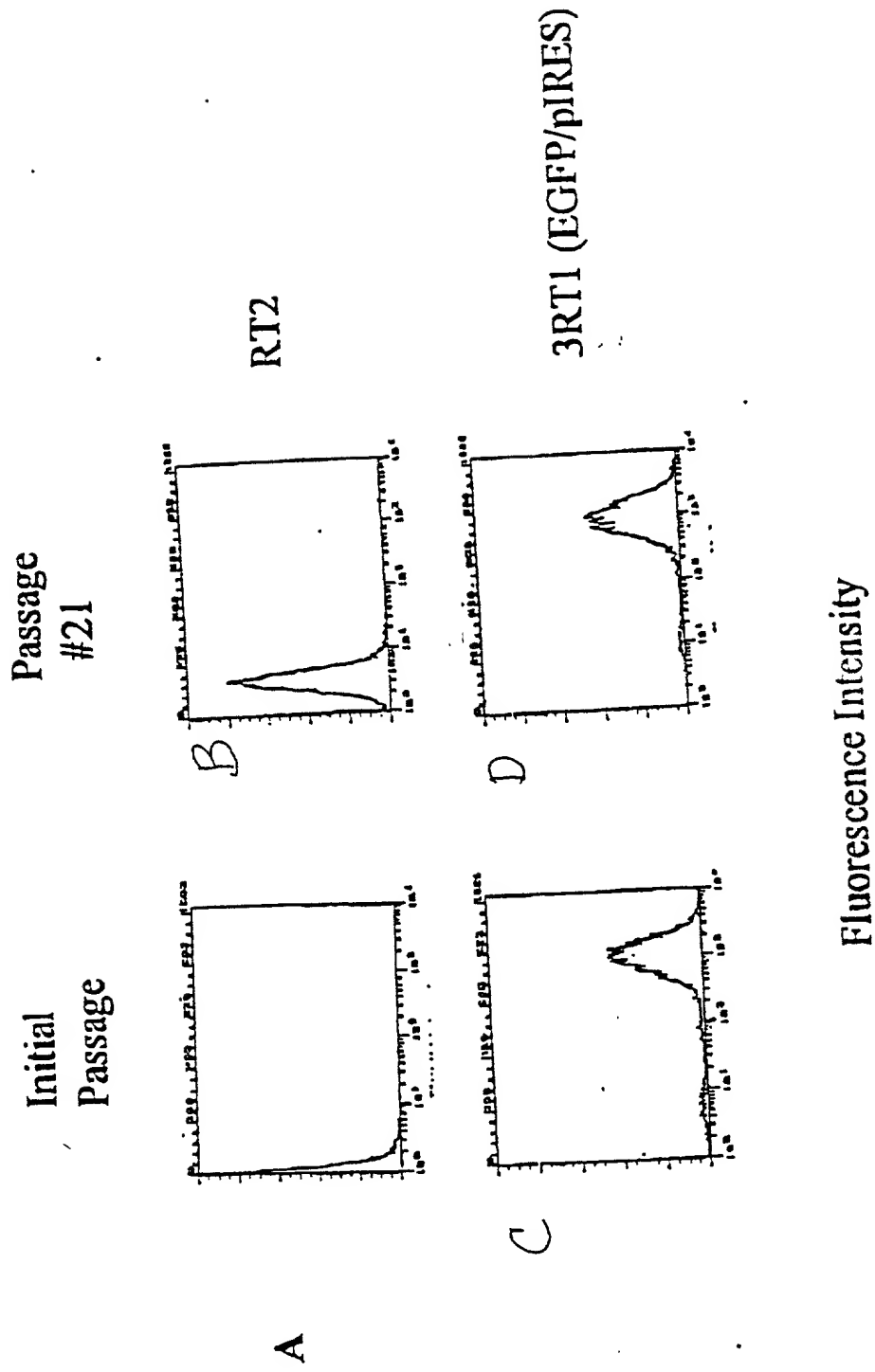


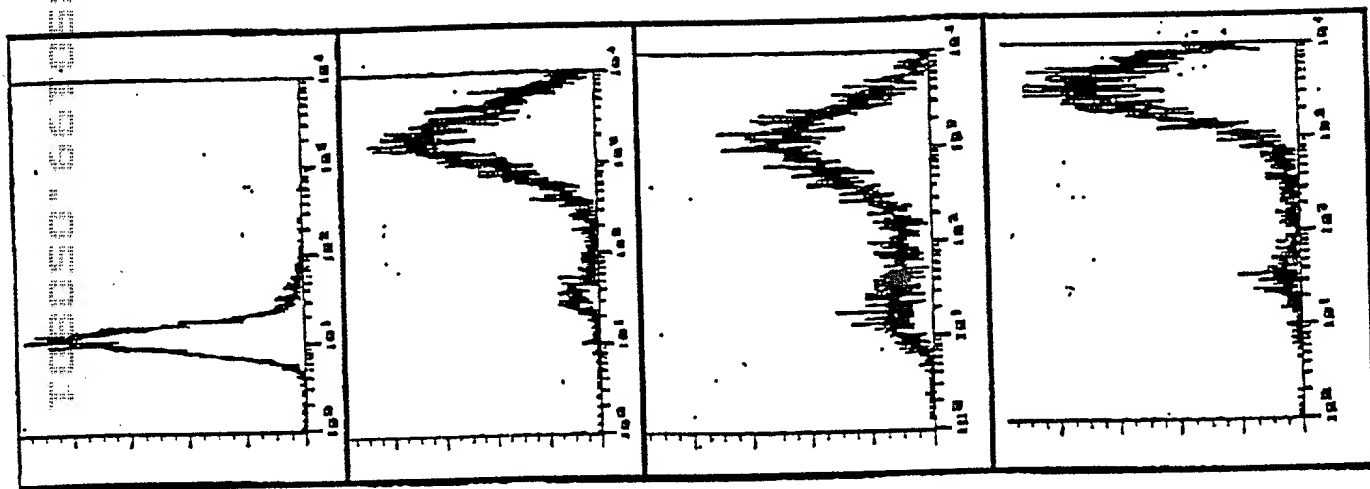
Figure 2

RT2 parental cell line

3RT1 passage #3 -G418

3RT1 passage #9 -G418

3RT1 passage #9 +G418



Fluorescent Intensity

Figure 2 shows the results of the fluorescence and phase contrast microscopy of the cells. The cells were grown on a glass slide and stained with DAPI (4',6-diamidino-2-phenylindole) for fluorescence microscopy and with toluidine blue for phase contrast microscopy. The cells were then imaged using a fluorescence microscope and a phase contrast microscope. The results are shown in panels A-F. Panels A and B show the cells at 10X magnification, while panels C and D show the cells at 40X magnification. Panels E and F show the cells at 10X magnification, while panels G and H show the cells at 40X magnification. The fluorescence images (A, C, E, G) show the nuclei of the cells, while the phase contrast images (B, D, F, H) show the cell morphology. The cells are generally elongated and spindle-shaped, with some cells showing a more rounded morphology. The nuclei are stained blue in the fluorescence images and appear as dark spots in the phase contrast images. The cells are densely packed in some areas and more sparse in others. The overall morphology of the cells is consistent with that of a fibroblast-like cell line.

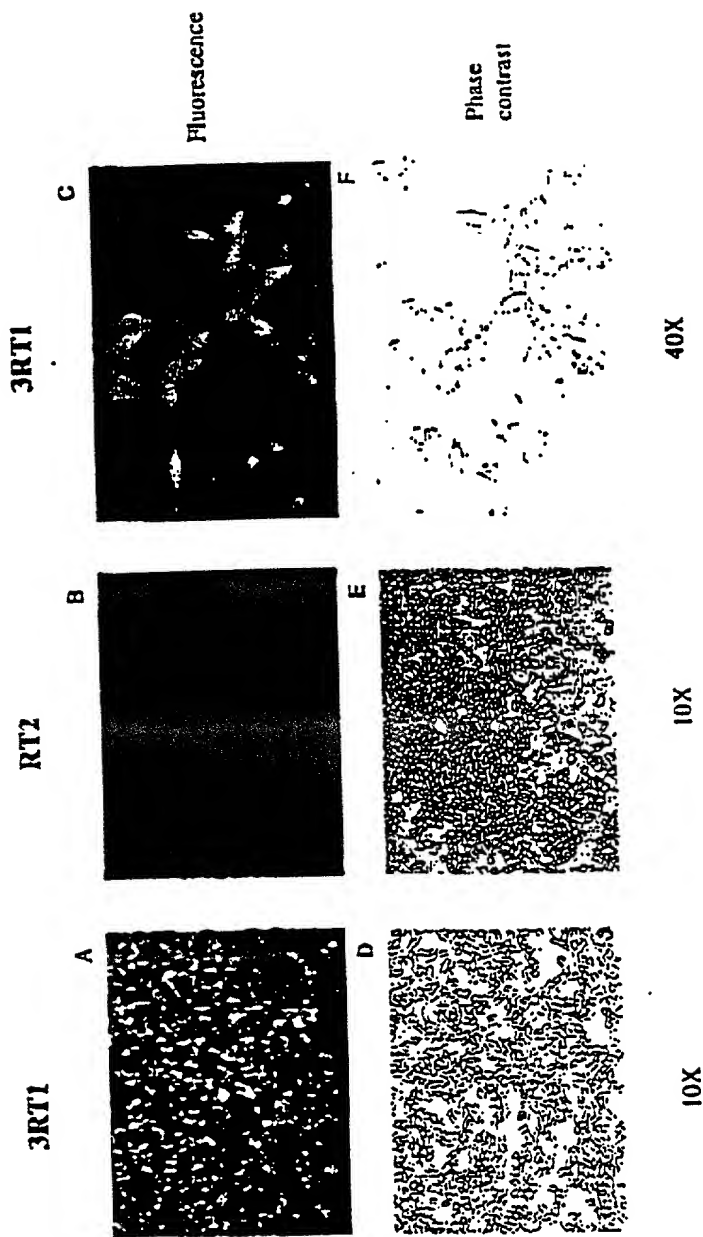
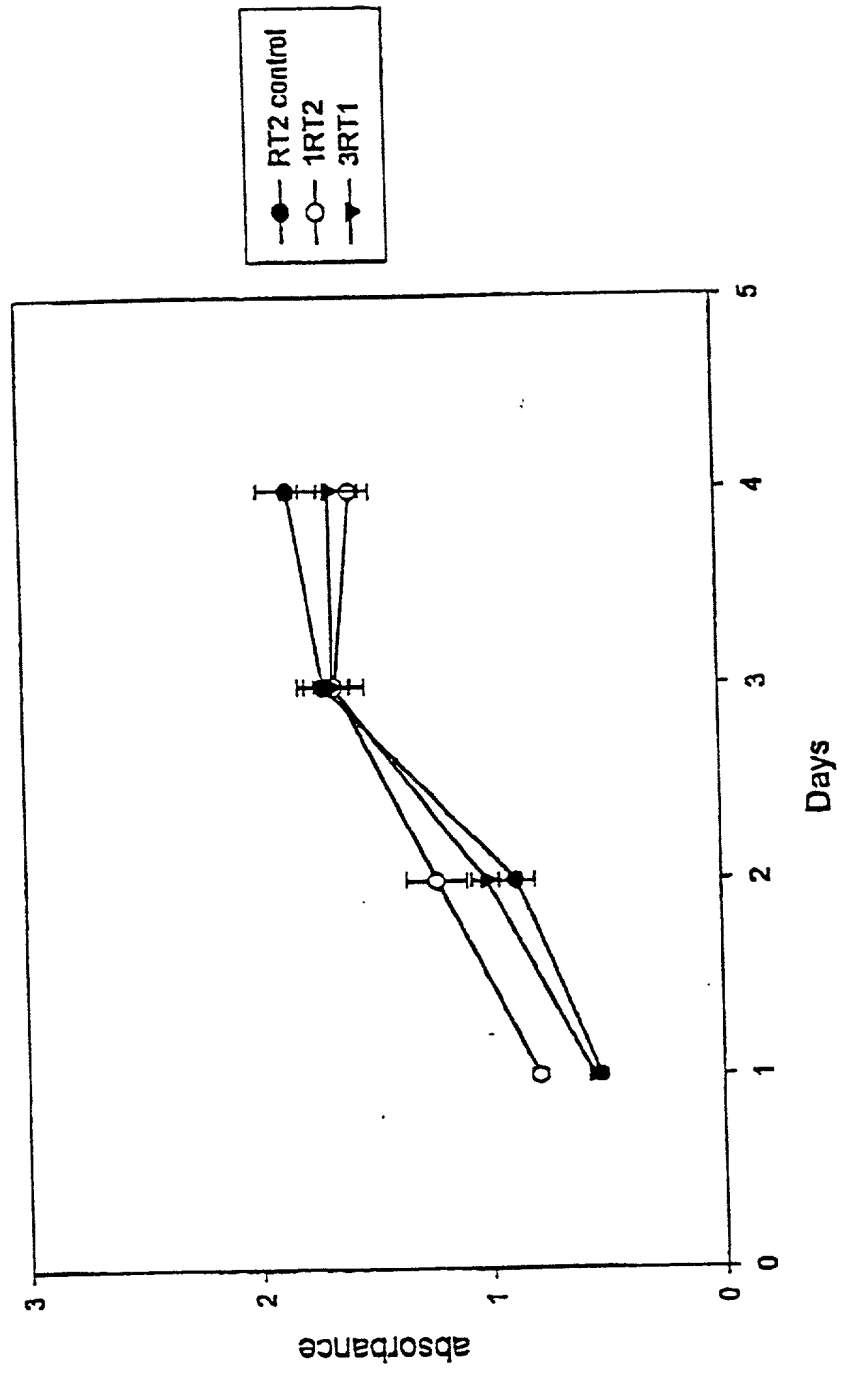


Figure 1

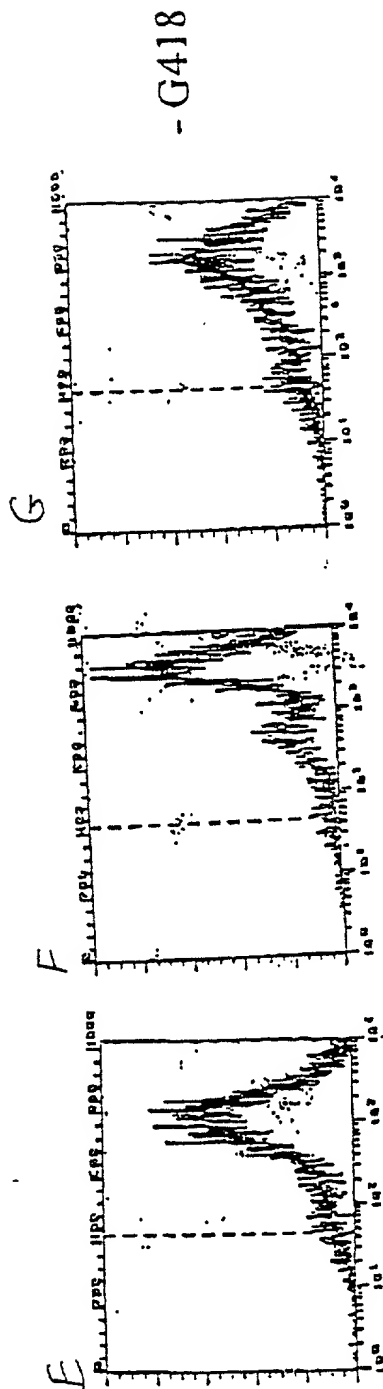
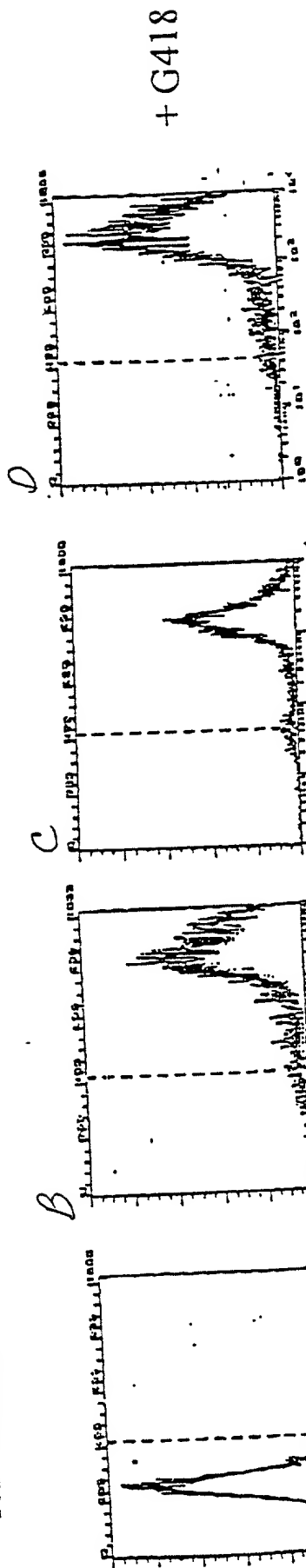


Contralateral hemisphere

Adjacent

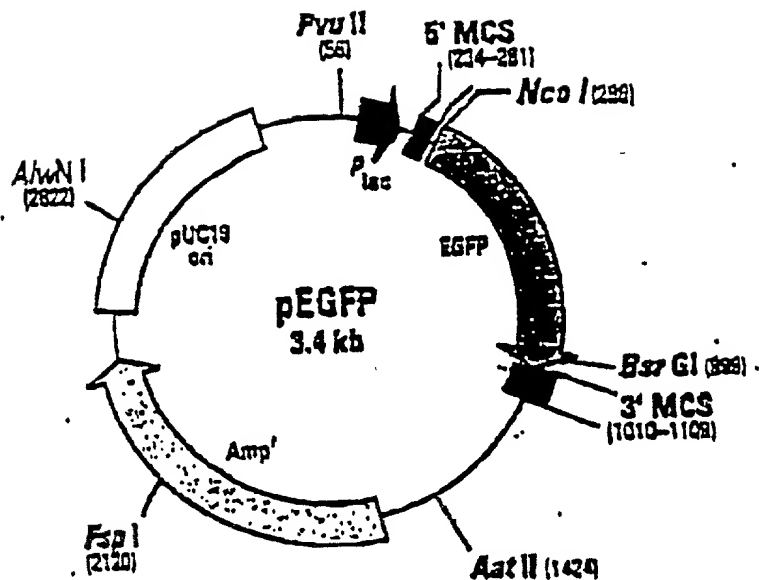
Tumor core

RT2 control



Fluorescence Intensity

Figure 6



5' MCS  
 100 200 300 400 500 600 700 800 900 1000  
 ATG ACC ATG ATT ACG CCA AGC TTG CAT GCG TGC AGG TCG ACT CTA GAG GAT CGC CCG GTA CCG GTC GCC ACC ATG GTG  
 Hind III Sph I Pst I AccI XbaI BamHI XbaI KpnI AgeI NcoI  
 SalI Nde II

3' MCS  
 EGFP 1010  
 STOP  
 TAA AGCGGCGCGCACTGTAGAAATCCAACTGAGCGCGCGTCTACCATACCAACTGTGTGTGTCAAAAATAATAGGCGT  
 NotI XbaI EcoRI SalI

1000  
 ACTAGTCGGCGGTACGGGCGC  
 Sph I BsrNI AgeI

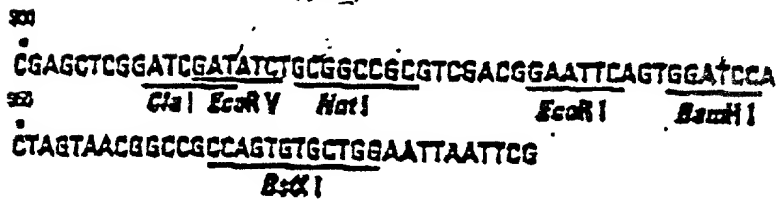
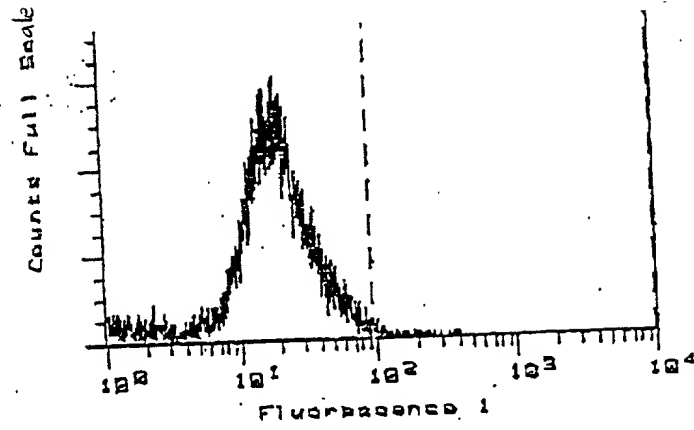
[illegible]

Figure 8

A



B

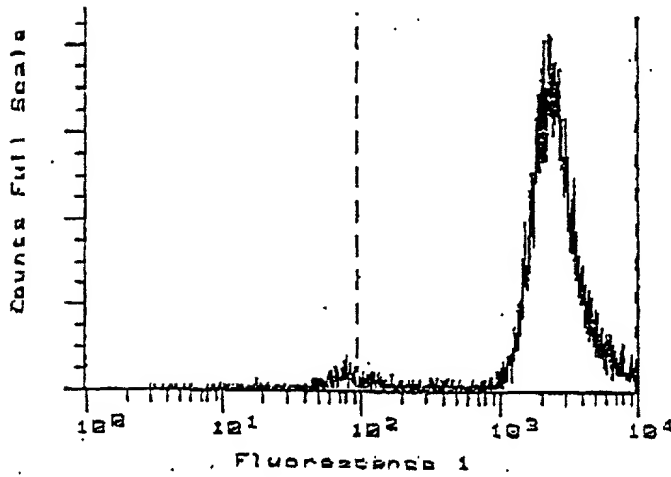
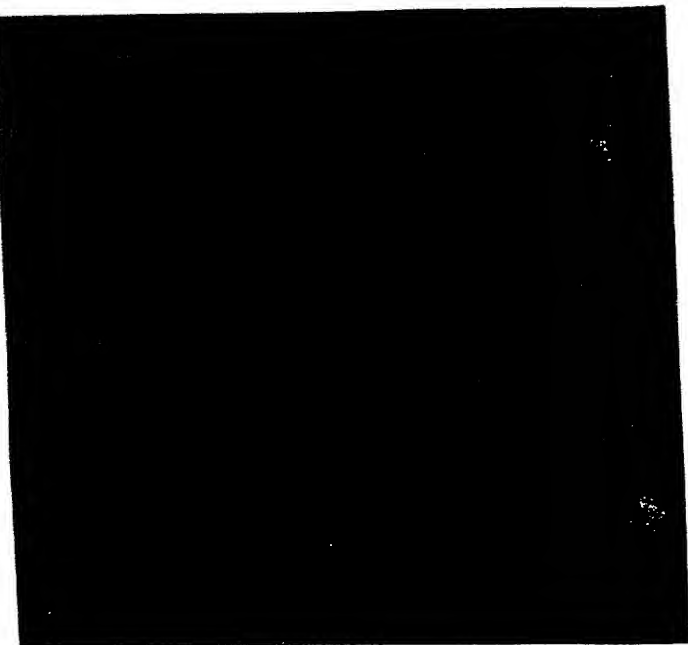
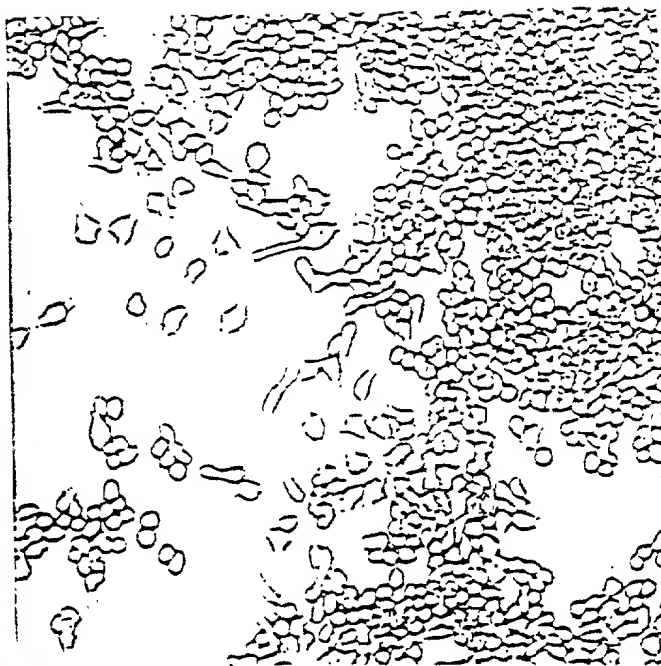
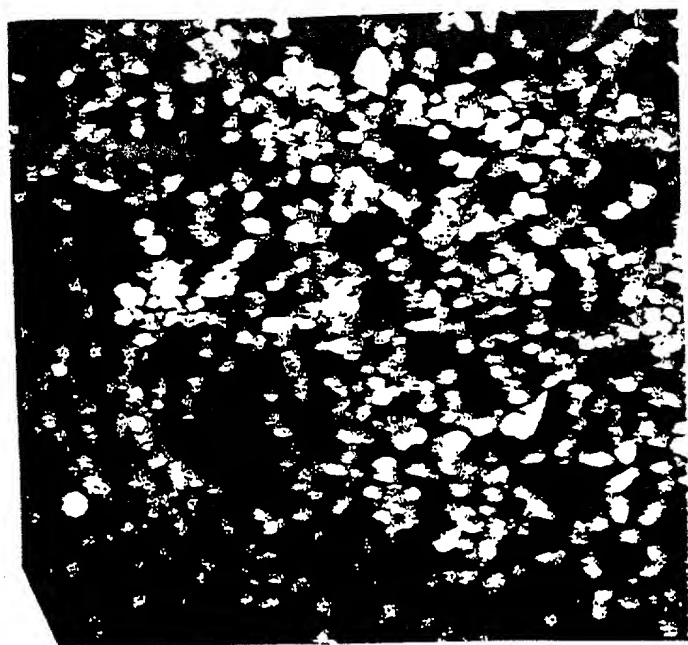


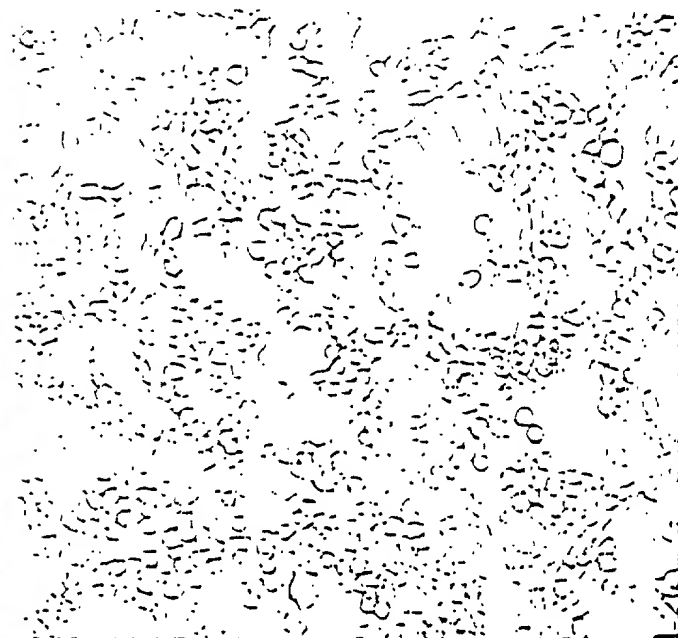
Figure 1



B



D



E